

Form 1449*	Atty. Docket No.: 256.048US1	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Pamela Anne Binns et al.	
	Filing Date: Herewith	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
-----------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
-----------------------	-----------------	------	---------	-------	----------	-------------------------

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	
<i>1/4</i>	Cofer, D., et al., "Using Model Checking for Verification of Partitioning Properties in Integrated Modular Avionics", <u>IEEE, Digital Avionics System Conference (DASC)</u> , pp. 1.D2-1 - 1.D.2-1, (October, 2000)

Examiner <i>[Signature]</i>	Date Considered <i>Nov 5, 04</i>
-----------------------------	----------------------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEST AVAILABLE COPY



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1440-PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	09/751,834
Filing Date	12/29/2000
First Named Inventor	Pamela A. Binns et al.
Art Unit	2151
Examiner Name	not yet known
Attorney Docket Number	H16-25537

Sheet	1	of	1
-------	---	----	---

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Az		RIPOLL, ISMAEL ET AL., "An Optimal Algorithm for Scheduling Soft Aperiodic Tasks in Dynamic-Priority Preemptive Systems," IEEE Transactions on Software Engineering: Vol. 23, No. 6, June 1997, pages 388-399, the whole document.	
NB		BINNS, PAM, "Incremental Rate Monotonic Scheduling for Improved Control System Performance," Third IEEE Montreal Quebec Canada, 9-11 June 1997, pages 80-90, page 80--page 85.	
NB		ATLAS, ALIA K. ET AL., "Slack Stealing Job Admission Control"," Technical Report - Boston University, 2 May 1998, pages 1-14, page 1--page 6.	
AS		DAVIS, R.I., "Approximate Slack Stealing Algorithms for Fixed Priority Pre-emptive Systems," Real-time Systems Research Group, Dept. of Computer Science, University of York, England, November 1993, page 1.	
NB		TIA, TOO-SENG ET AL., "Aperiodic Request Scheduling in Fixed-Priority Preemptive Systems," University of Illinois at Urbana-Champaign, July 1994, page 9--page 14.	
NB		LEHOCZKY, J.P. ET AL., "Chapter 8: Scheduling Periodic and Aperiodic Tasks using the Slack Stealing Algorithm," Advances in Real Time Systems, 1995, pages 172--195, paragraph '08/3!	
		RECEIVED	
		MAY 17 2004	
		Technology Center 2100	

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY